1/16

Figure 1A

2/16

I'

I'

Figure 1B

$$G'$$
 (where G' is an isomer of G) + O

$$\begin{array}{c} \text{OH} \\ \text{CH}_2 \\ \text{M} + \text{HO-CH}_2 \\ \text{CH}_2 \\ \text{OH} \end{array} \\ \begin{array}{c} \text{COOH} \\ \text{HOH}_2\text{C} \\ \text{COOH} \\ \end{array}$$

Figure 1C

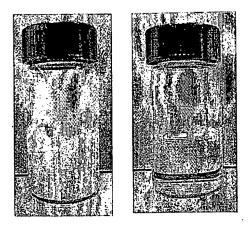


Figure 2

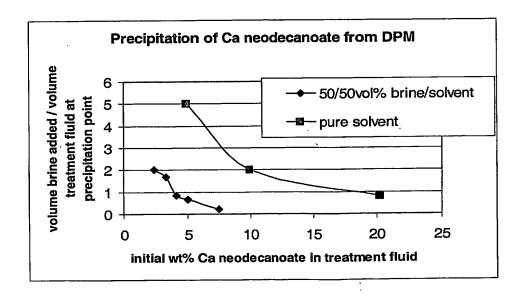


Figure 3

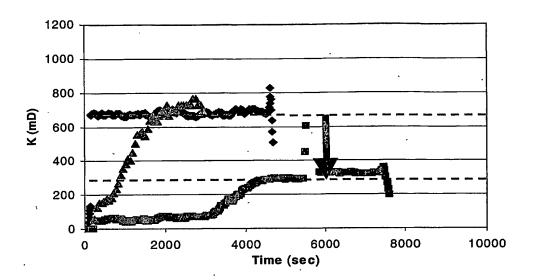


Figure 4A

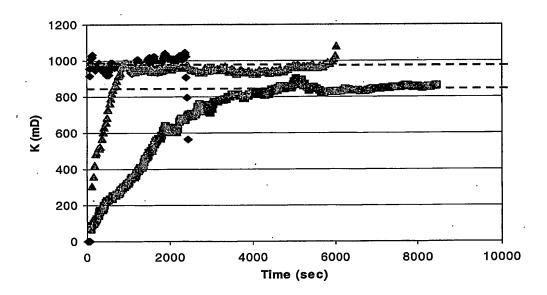


Figure 4B

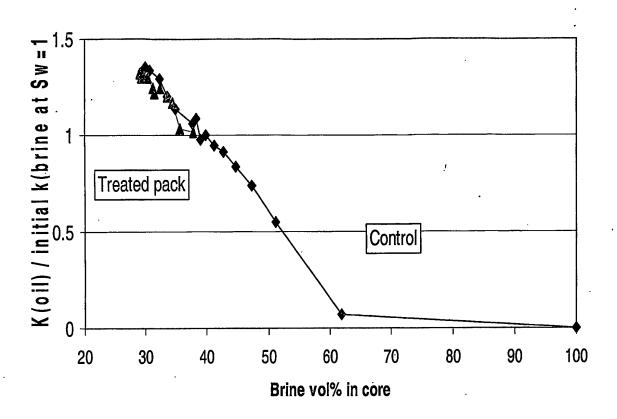


Figure 5

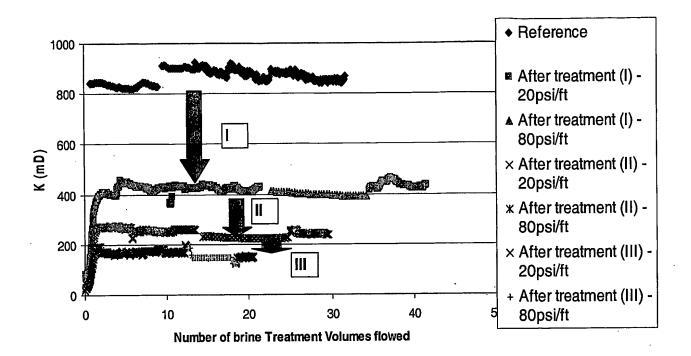


Figure 6

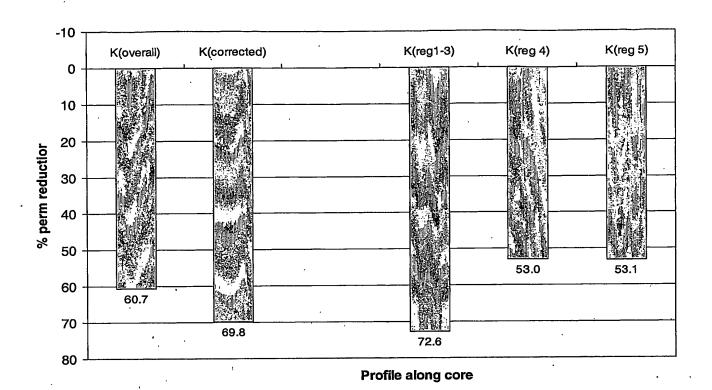


Figure 7A

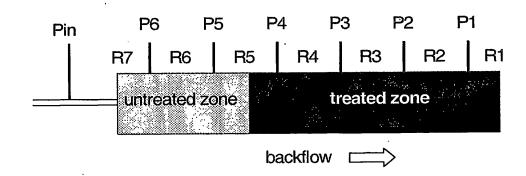


Figure 7B

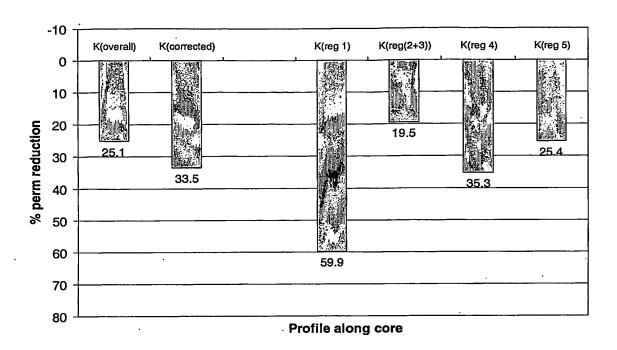


Figure 8A

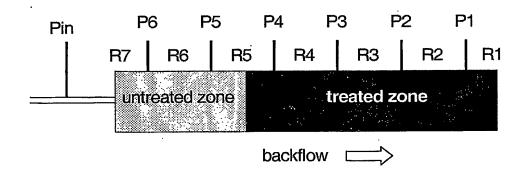


Figure 8B

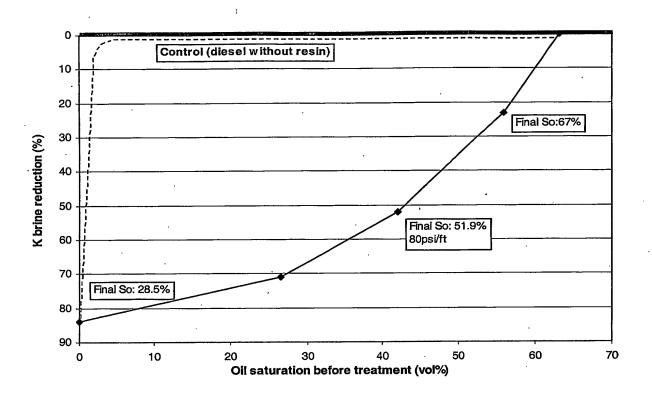


Figure 9

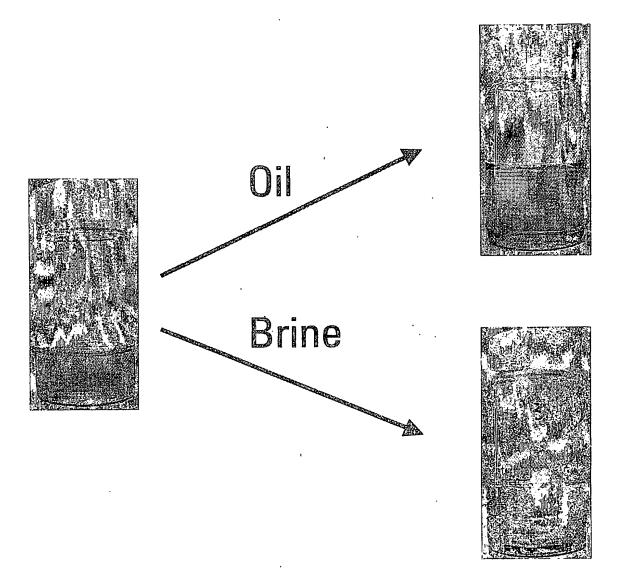


Figure 10

Cleavable group

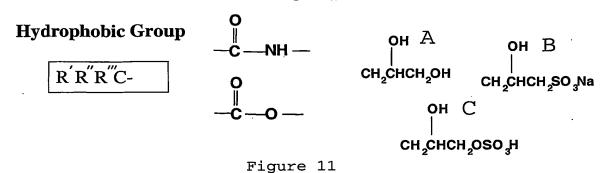


Figure 12

Figure 13

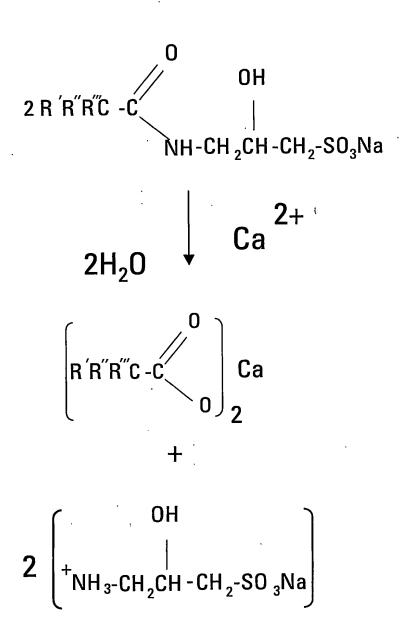


Figure 14

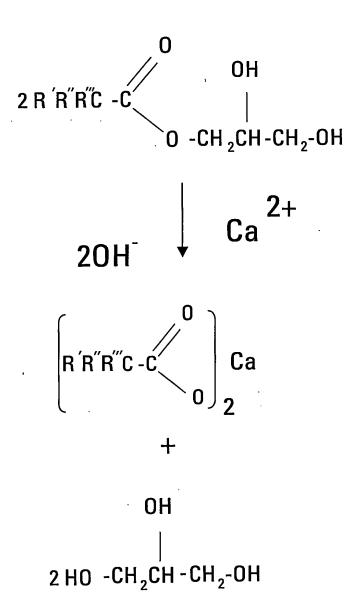


Figure 15

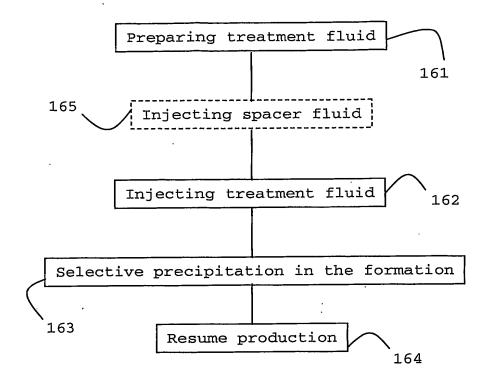


Figure 16